## PART B - FEE(S) TRANSMITTAL

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Commissioner for Patents
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

maintenance tee nonfication	18.	e in Block 1, by (a) specifying	a new co	orrespondence address		rate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block I) 26111 7590 09/26/2003 STERNE, KESSLER, GOLDSTEIN & FOX PLLC				Note: A certificate of mailing can only be used for domestic mailings of the				
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1100 NEW YORK		a roseric						
WASHINGTON, I		19710		Ce I hereby certify that t	ertificate of Mailing or Trans	mission  R denocited with the United		
	/	'~		States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO, on the date indicated bel	st class mail in an envelope		
	- 1	NOV 2 5 2002 (2)		transmitted to the US	PTO, on the date indicated bel	above, or being facsimile ow.		
•	\ <sub>2</sub>	2 3 2003				(Depositor's name)		
		n ist				(Signature)		
	·	# TRADEMARK OF				(Date)		
APPLICATION NO.	FILING DATE	FIRST NAMI	ED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/599,452	99,452 06/22/2000 Fredric			R. Bloom 0942.4970001/RWE/BJD 7893				
TITLE OF INVENTION: R.	APID GROWING MICRO	ORGANISMS FOR BIOTECH	NOLOGY	APPLICATIONS .	:			
APPLN, TYPE	SMALL ENTITY	issue fee	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1300		\$0	\$1300	12/26/2003		
EXAM	INER	ART UNIT	CL	ASS-SUBCLASS	<b>1</b>			
LAMBERTSC	ON, DAVID A	1636	-l	435-243000	J .			
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<ol> <li>Change of correspondence CFR 1.363).</li> </ol>	address or indication of "r	, , , , , , , , , , , , , , , , , , , ,		the patent front page, 3 registered patent a		ne, Kessler,		
Change of corresponde	nce address (or Change of C	1	R, alterna	tively, (2) the name	of a single	dstein & Foy P.L.L.C		
4	nce address (or Change of 0 2) attached.	agent) ar		member a registered nes of up to 2 regist				
Tree Address" indication PTO/SB/47: Rev 03-02 of	on (or "Fee Address" Indica or more recent) attached. Us	tion form attorneys	or agent	s. If no name is liste				
Number is required.		will be pr	rinted.		. :			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON THE PATEN	T (print o	r type)				
		low, no assignee data will appe submitted under separate cover.			ssignee data is only appropria	te when an assignment has		
(A) NAME OF ASSIGNE	I to the USPTO or is being :			on of this form is NO I and STATE OR CO		gnment.		
(A) TAME OF ASSIGNE	<b>5</b> L	(B) RESIDEN	CE. (CII	I MIN STATE OR CO	UNIKI			
Invitrogen Cor	poration	Carlsbad, C	CA					
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4a. The following fee(s) are	enclosed:	4b. Payment of	Fee(s):			<u> </u>		
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(Authorized Signature)	1 - 200	(Date)						
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other than the applicant; a interest as shown by the rec	registered attorney of ago ords of the United States Pa	ent; or the assignee or other patent and Trademark Office.	party in			1330.00 OP		
This collection of informat	ion is required by 37 CFR	1.311. The information is req	uired to	01 FC:1501 02 FC:8001		30.00 OP		
application. Confidentiality	by the public which is to fi is governed by 35 U.S.C. I	le (and by the USPTO to proc 22 and 37 CFR 1.14. This colle	ction is	05 LC:0001	•	•		
estimated to take 12 minute completed application form	es to complete, including ga	le (and by the USPTO to proc 22 and 37 CFR 1.14. This colleathering, preparing, and submit 1 vary depending upon the inc	ting the					
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Patent and Trademark O	office, U.S. Department	o the Chief Information Office of Commerce, Alexandria, TED FORMS TO THIS ADI	i, U.S.   ∕irginia					
SEND TO: Commissioner f	for Patents, Alexandria, Virg	inia 22313-1450,	JKESS.					
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FEE	TRANSMITTA	41
	for FY 2004	/

Effective 10/01/2003. Patent fees are subject to annual devisions.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)1,360.00

NOV 2 5 2003

Complete if Known					
Application Number	09/599,452				
Filing Date	Jun 22, 2000				
First Named Inventor	Fredric R. Bl m				
Examiner Name	Lamb rtson, D.				
Art Unit	1636				
Attorney Docket No. 0942.4970001/RWE/FRC					
	Filing Date First Named Inventor Examiner Name Art Unit				

		Attorney	DOUNC		0942.4970001/RVVE/FRC		
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
☐ Check 🕅 Credit card ☐ Money Order 🖼 Other** ☐ None	3. ADDITIONAL FEES						
☐ Check ☑ Credit card ☐ Money Order ☒ Other** ☐ None ** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	Large	Entity	Sma	all Ent	<u>tity</u>		
Deposit Account Deposit Account Number 19-0036	Fee Code	Fee Fee (\$) Cod	Fee de (\$)		Fee Description	Fee Paid	
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	1051	130	2051	65	Surcharge - late filing fee or oath		
The Commissioner is authorized to: (check all that apply)	1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet		
Charge fee(s) indicated below 🛛 Credit any over payments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
application	1804	920*	1804	920*	Requesting publication of SIR prior to Examine action	ın ın	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*			
	1251	110	2251	55	Extension for reply within first month	ļ	
	1252	420	2252	210	Extension for reply within second month	,	
FEE CALCULATION	1253	950	2253	475	Extension for reply within third month		
1. BASIC FILING FEE	1254	1,480	2254	740	Extension for reply within fourth month		
Large Entity Small Entity	1255	2,010	2255	1,005	Extension for reply within fifth month		
Fee Fee Fee Fee Description Fee Paid	1401	330	2401	165	Notice of Appeal		
Code (\$) Code (\$)	1402	330	2402	165	Filing a brief in support of an appeal		
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1403	290	2403	145	Request for oral hearing		
1003 530 2003 265 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1004 770 2004 385 Reissue filing fee	1452		2452	55	Petition to revive - unavoidable		
1105 160 2005 80 Provisional filing fee	1453		l	665	Petition to revive - unintentional		
SUBTOTAL (1) (\$)	1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra below Fee Paid		480	2502	240	Design issue fee		
		640	2503	320	Plant issue fee		
Total Claims 20** = X =	1460	130	1460	130	Petitions to the Commissioner		
Indep. Claims 3** = X = Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
	1806	180	1806	180	Submission of Information Disclosure Stmt		
Large Entity;Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		a	
1201 86 2201 43 Independent claims in excess of 3					Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 **Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)		
over original patent  1205 18 2205 9 **Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design		
and over original patent	application Other fee (specify) Advance Patent Copies \$30.00					\$30.00	
SUBTOTAL (2) (\$)							
**or number previously paid, if greater; For Reissue, see above	* Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)1	,360.00	
SUBMITTED BY					Complete (if applicable)		
Name (Print/Type) Frank R. Cottingham		Registration No. (Attorney/Agent) 5			50,437 Telephone 202-37	Telephone 202-371-2600	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. #202791v1<SKGF\_DC1> -Issue Fee Pmt\_feesht.wpd

Signature

NOV. 25, 2003

Date





Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro\* Donald R. Banowit Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston Kimberly N. Reddick

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Aric W. Ledford\*

Registered Patent Agents\*
Karen R. Markowicz
Nancy J. Leith
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Mary B. Tung
Katrina Y. Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Timothy A. Doyle
Jennifer R. Mahalingappa
Teresa A. Colella
Jeffrey S. Lundgren

Victoria S. Rutherford Eric D. Hayes

<u>Of Counsel</u> Kenneth C. Bass III Evan R. Smith

\*Admitted only in Maryland \*Admitted only in Virginia \*Practice Limited to Federal Agencies

November 25, 2003

WRITER'S DIRECT NUMBER:
(202) 772-8615
INTERNET ADDRESS:
frankc@skgf.com

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Mail Stop Issue Fee

Re:

Allowed U.S. Utility Patent Application

Appl. No. 09/599,452; Filed: June 22, 2000

For: Rapid Growing Microorganisms for Biotechnology Applications

Inventors:

BLOOM et al.

Our Ref:

0942.4970001/RWE/FRC

Sir:

In response to the **Notice of Allowance and Issue Fee Due** dated **September 26, 2003**, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

- 1. Issue Fee Transmittal (Form PTOL-85B);
- 2. Fee Transmittal (Form PTO/SB/17);
- 3. Return postcard; and
- 4. PTO-2038 Credit Card Payment Form for \$1,360.00 to cover: \$1,330.00 Issue Fee; and \$30.00 Advance copies of patent.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents November 25, 2003 Page 2

present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Frank R. Cottingham

Attorney for Applicants Registration No. 50,437

FRC/pcd Enclosures

::ODMA\MHODMA\SKGF\_DC1;202784;1

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com